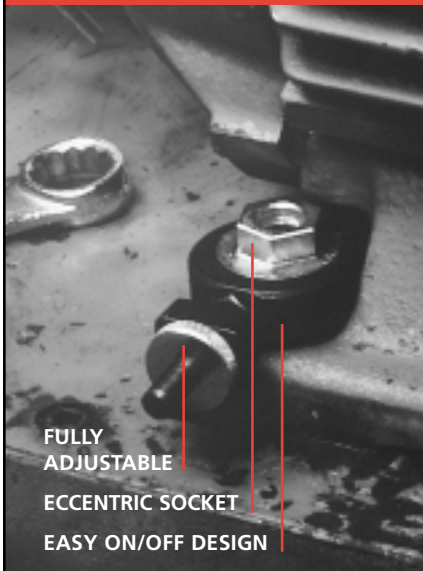


VIBRALIGN SIDE ALIGN

PRECISION HORIZONTAL ALIGNMENT TOOL SETS

Because aligning rotating machinery is not just about precision measuring, it is also about precision moving, VibrAlign is providing you with our SIDE ALIGN. If you have precise measuring equipment, let SIDE ALIGN provide you with the ability to make precise horizontal adjustments. Portable SIDE ALIGN sets make aligning your motors, pumps and gear boxes safe, quick and easy. Eliminate the use of jack bolts, frames and heavy hammers to try to move equipment to the tolerances you demand. SIDE ALIGN...don't make a move without it.

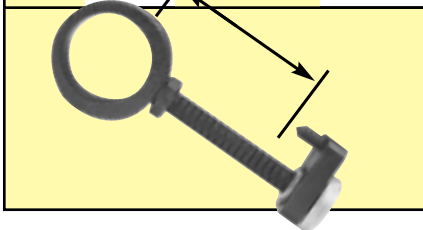
FEATURES



Use the smooth power of an eccentric socket to turn rotary motion into controlled, precise linear movement. Rotating the eccentric socket, linear movement is transferred to the motor foot, causing a precise movement to the desired alignment position.



ALIGNMENT TOOL RANGE				ECCENTRIC SOCKET SIZES					MOTOR APPLICATION RANGE				CONTENTS	
MODEL NUMBER	CONTENTS OF SET	ACTUATOR SOCKET REQUIRED	TOOL RANGE MIN. MAX.	MODEL NUMBER	CONTENTS OF SET	ACTUATOR SOCKET SIZE	STUD HOLE SIZE	WRENCH SIZE	HP	AC MOTOR FRAME	DC MOTOR FRAME	SECURING BOLT SIZE	AT-1104	AT-1108
ATN-1	2	ES-1	13/16" 1 5/8"	ES-1	2	9/16"	3/8"	5/8"	2-30	182-286TS	182A-288A	3/8"-1/2"	✓	✓
ATN-2	2	ES-2	7/8" 2"	ES-2	2	3/4"	9/16"	7/8"						
ATN-3	2	ES-3, ES-4	7/8" 2 5/8"	ES-3	2	15/16"	5/8"	1 1/4"	40-100	342T-449TS	323A-368A	5/8"-3/4"	✓	✓
				ES-4	2	1 1/8"	3/4"	1 1/4"						
ATN-4	2	ES-5, ES-6	1 1/2" 4 1/2"	ES-5	2	1-5/16"	7/8"	1 5/8"	100-200	5040-505S	403A-448A	7/8"-1"		✓
				ES-6	2	1 1/2"	1"	1 5/8"						
ATN-5	2	ES-7, ES-8	1 7/8" 6 1/8"	ES-7	2	1 11/16"	1 1/8"	2"	200+	400M-8211S	503A-688A	1 1/8"-1 1/4"		✓
				ES-8	2	1 7/8"	1 1/4"	2"						



VibrAlign, Inc.
530G Southlake Boulevard • Richmond, VA 23236 • www.vibralign.com • 800.379.2250 • fax 804.379.0189



VIBRALIGN UNDERCUT BOLTS

SOLVE THOSE PESKY "BOLT-BOUND" PROBLEMS

This innovative precision undercut bolt and washer system helps reduce downtime and increase productivity by helping you achieve and maintain perfect alignment faster and easier than ever before – no more field grinding or machining of bolts.

FEATURES



- HARDENED, GRADE 8 BOLTS
- PRECISELY MACHINED
- MAXIMUM CLEARANCE
- THROUGH HARDENED, PLATED WASHERS
- SETS ARE CUSTOMIZABLE

DIAMETERS
5/16" - 1/2"

LENGTHS
1 1/4" - 2"



UB200

DIAMETERS
9/16" - 3/4"

LENGTHS
1 1/2" - 2 1/2"



UB300

P/N	SIZE	DESCRIPTION	UB200	QUANTITY	UB300	QUANTITY
U5125	5/16" Dia x 1-1/4"	Undercut Bolt	✓	12		
U5150	5/16" Dia x 1-1/2"	Undercut Bolt	✓	12		
U6125	3/8" Dia x 1-1/4"	Undercut Bolt	✓	12		
U6150	3/8" Dia x 1-1/2"	Undercut Bolt	✓	12		
U8150	1/2" Dia x 1-1/2"	Undercut Bolt	✓	12		
U8175	1/2" Dia x 1-3/4"	Undercut Bolt	✓	12		
U8200	1/2" Dia x 2"	Undercut Bolt	✓	12		
U9150	9/16" Dia 1-1/2"	Undercut Bolt			✓	12
U9200	9/16" Dia 2"	Undercut Bolt			✓	12
U9250	9/16" Dia 2-1/2"	Undercut Bolt			✓	12
U1020	5/8" Dia 2"	Undercut Bolt			✓	12
U1022	5/8" Dia 2-1/4"	Undercut Bolt			✓	12
U1025	5/8" Dia 2-1/2"	Undercut Bolt			✓	12
U1220	3/4" Dia x 2"	Undercut Bolt			✓	12
U1222	3/4" Dia x 2-1/4"	Undercut Bolt			✓	12
U1225	3/4" Dia x 2-1/2"	Undercut Bolt			✓	12
UW5	Dia 5/16"	Hardened Washer	✓	24		
UW6	Dia 3/8"	Hardened Washer	✓	24		
UW8	Dia 1/2"	Hardened Washer	✓	36		
UW9	Dia 9/16"	Hardened Washer			✓	36
UW10	Dia 5/8"	Hardened Washer			✓	36
UW12	Dia 3/4"	Hardened Washer			✓	36

P/N	SIZE	DESCRIPTION
U1425	7/8" Dia x 2-1/2"	Undercut Bolt
U1427	7/8" Dia x 2-3/4"	Undercut Bolt
Y1430	7/8" Dia x 3"	Undercut Bolt
U1625	1" Dia x 2-1/2"	Undercut Bolt
U1627	1" Dia x 2-3/4"	Undercut Bolt
U1630	1" Dia x 3"	Undercut Bolt
U1835	1-1/8" Dia x 3-1/2"	Undercut Bolt
U1840	1-1/8" Dia x 4"	Undercut Bolt
U1845	1-1/8" Dia x 4-1/2"	Undercut Bolt
U2035	1-1/4" Dia x 3-1/2"	Undercut Bolt
U2040	1-1/4" Dia 4"	Undercut Bolt
U2045	1-1/4" Dia x 4-1/2"	Undercut Bolt
UW14	Dia 7/8"	Hardened Washer
UW16	Dia 1"	Hardened Washer
UW18	Dia 1-1/8"	Hardened Washer
UW20	Dia 1-1/4"	Hardened Washer

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